UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

27073

7590

11/15/2005

LEFFERT JAY & POLGLAZE, P.A. P.O. BOX 581009 MINNEAPOLIS, MN 55458-1009 EXAMINER

LE, DON P

ART UNIT

PAPER NUMBER

DATE MAILED: 11/15/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/700 997	11/04/2003	Girolamo Gallo	400.195US01	5619

TITLE OF INVENTION: VARIABLE IMPEDENCE OUTPUT BUFFER

ſ	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
٠	nonprovisional	NO	\$1400	\$300	\$1700	02/15/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571) 273-2885

appropriate All further cor	rrespondence including the P below or directed otherwise	atent, advance or	ders and notif	PUBLICATION FEE (if requirements of maintenance fees to new correspondence address	will be mailed to the current	correspondence address as	
	CE ADDRESS (Note: Use Block 1 for a	ny change of address)		Fee(s) Transmittal. The	f mailing can only be used for is certificate cannot be used al paper, such as an assignment	for any other accompanying	
27073 75	590 11/15/2005			have its own certificat	te of mailing or transmission.	on or rormal drawing, must	
LEFFERT IAY &	& POLGLAZE, P.A.			Ce	rtificate of Mailing or Trans	smission	
P.O. BOX 581009	z i obobi ibb, i i.			I hereby certify that t	his Fee(s) Transmittal is bein	g deposited with the United	
MINNEAPOLIS, N	MN 55458-1009			States Postal Service addressed to the Ma transmitted to the USI	his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (571) 273-2885, on the c	st class mail in an envelope above, or being facsimile late indicated below.	
						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/700,997	11/04/2003		Girolam	o Gallo	400.195US01	5619	
TITLE OF INVENTION: V	ARIABLE IMPEDENCE OU	JTPUT BUFFER					
APPLN, TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO NO	\$1400		\$300	\$1700	02/15/2006	
EXAM	ADJED	ART UN	TT I	CI ASS SIIDCI ASS	٦		
<u> </u>	OON P	2819			J		
	e address or indication of "Fe		2 For prin	ting on the patent front page, l	ict		
CFR 1.363).	e address or indication of Te	e Address (57	•		_		
Change of correspond	dence address (or Change of ( 22) attached.	Согтеѕропдепсе	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a				
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO BI	E PRINTED ON T	HE PATENT	(print or type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be a 37 CFR 3.11. Completion of	low, no assignee of this form is NOT	data will appe Γa substitute :	ear on the patent. If an assig for filing an assignment.	nee is identified below, the c	locument has been filed for	
(A) NAME OF ASSIGN	EE	(В	) RESIDENC	E: (CITY and STATE OR CO	UNTRY)		
Please check the appropriate	a assignee category or categor	ies (will not be pri	inted on the n	atent) Individual	Corporation or other private gr	oun entity Government	
4a. The following fee(s) are	e assignee category or categor enclosed:	4b	. Payment of		corporation of other private gr	oup chitty — Government	
☐ Issue Fee			A check in the amount of the fee(s) is enclosed.				
	mall entity discount permitte	4)	Payment by credit card. Form PTO-2038 is attached.				
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status	(from status indicated above)	 	Deposit Need	Junit Humber	(cholose an extra c	opy of this form).	
a. Applicant claims S	MALL ENTITY status. See 3	7 CFR 1.27.	• • •	ant is no longer claiming SMA		,	
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issu publication Fee (if required) words of the United States Pate	e Fee and Publicat ill not be accepted nt and Trademark	tion Fee (if an I from anyone Office.	y) or to re-apply any previous other than the applicant; a reg	ly paid issue fee to the applications attorney or agent; or t	ation identified above. he assignee or other party in	
Authorized Signature				Date			
This collection of information	on is required by 37 CFR 1 31	1 The information	n is required t	to obtain or retain a benefit hy	the nublic which is to file (an	d by the USPTO to process)	
an application. Confidential submitting the completed at	ity is governed by 35 U.S.C. pplication form to the USPTO of for reducing this burden, shinia 22313-1450. DO NOT S	122 and 37 CFR   D. Time will varv	1.14. This coll depending up	lection is estimated to take 12 bon the individual case. Any cantion Officer, U.S. Patent and FORMS TO THIS ADDRES	minutes to complete, including comments on the amount of ti	ng gathering, preparing, and me you require to complete	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/700,997		11/04/2003	Girolamo Gallo	400.195US01	5619
27073	7590	11/15/2005		EXAM	INER
		GLAZE, P.A.	LE, DON P		
P.O. BOX 581009 MINNEAPOLIS, MN 55458-1009				ART UNIT	PAPER NUMBER
	<b>,</b>			2819	
			DATE MAILED: 11/15/2005		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 105 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 105 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.